

RECENTLY PATENTED INVENTIONS. Electrical Devices.

SPEED-INDICATOR.—G. IHLE, 4 Alexandrinenstrasse, Berlin, Germany. The object of this invention is to make an improvement in speed-indicators with magnets and indicating members rotating around the same axis.

Of Interest to Farmers.

ALARM.—H. IRWIN, Fern Hill, Hawkes Bay, New Zealand. The invention relates to alarms, and more particularly to those adapted to serve as scarecrows. Its principal object is to provide an efficient apparatus by which a series of explosions may be produced at definite intervals for the purpose of frightening birds or animals away from trees, crops, and the like.

BREED-CULTIVATOR.—O. SORENSON, Fowler, Col. This implement may be conveniently attached to a sulky. To the axle draw-bars are attached, which extend rearwardly and carry handles. The rear end of these bars are formed into forks to which brackets are pivotally attached, the latter formed integral with special saddle-plates.

FEEDING DEVICE FOR POULTRY.—H. P. NOTTAGE, Goshen, Mass. In use the feed gravitates, and the finer particles are precipitated from the three compartments of the box through the meshes of the screen which covers the opening leading from one to another compartment therefor in the trough. Poultry picking at the feed through the screen causes it to be loosened up so as to be continuously supplied to the several compartments of the trough.

Of General Interest.

ADJUSTING DEVICE FOR PRINTING-BLOCKS.—W. H. WALDRON, New Brunswick, N. J. Printing-blocks with which linoleum-printing machines are supplied are of considerable length, and apt to bend, so that parts of the printing-surface are impressed with too much force upon the fabric and other parts are either impressed too lightly or do not print.

AUTOMATIC FEED DEVICE.—E. J. ERICSSON, San Francisco, Cal. The invention relates to water distribution; and its object is to provide a new and improved automatic feed device for supplying water to flush-tanks, leader-traps, surface drains, and similar contrivances, and the water-supply of which is not sufficiently regular to maintain a permanent seal, as required by modern sanitary plumbing.

BOBBIN.—C. C. COST, Bismarck, N. D. One of the principal objects of the inventor is to provide a bobbin by the use of which the necessity of unwinding the same is obviated, thereby dispensing with the use of balling-machines, as well as labor attendant thereupon.

Household Utilities.

CLOSET-TANK.—W. C. A. VISSING, JR., Salt Lake City, Utah. Closet-tanks as now constructed consist of several parts, sometimes containing as many as thirty or more. There are many chances of their getting out of order, and when the float is broken or fails to work they are likely to overflow, thus causing damage.

SCRUBBING DEVICE.—H. E. H. ARMANN, Gardar, N. D. The invention pertains to a device for brushing and scrubbing. It is especially applicable for use upon floors, but is not strictly limited thereto.

Machines and Mechanical Devices.

MACHINE FOR PRINTING AND ISSUING RAILWAY-TICKETS.—R. T. PISCICELLI, Piazza della Borsa, No. 22, Naples, Italy. Tickets printed may be either for predetermined or other stations. The machine prints: the name of the issuing station; the station for which ticket is issued; the date of issue; the number; the class and kind of tickets; the price; the number of the train; and information, advertisements, etc., on the back.

HOISTING AND CONVEYING APPARATUS.—C. J. HÖRGEN, New York, N. Y. This patentee's invention relates to a device for hoisting and conveying purposes in general, and is especially applicable to loading and unloading ships. It comprises a cable or similar flexible element placed on an incline and a carriage mounted on the cable and adapted to move along it, the carriage being provided with automatic means for manipulating a pulley to assist in the several operations of loading and unloading.

Designs.

DESIGN FOR A ROSARY.—H. F. NEHR, New York, N. Y. The ornamental effect secured by this designer is made neat and chaste. The junction of the loop and pendant is made by a heart shaped metal containing a head of Christ. A plain and well proportioned crucifix is at the usual end of the rosary.

NOTE.—Copies of any of these patents will be furnished by Munn & Co. for ten cents each. Please state the name of the patentee, title of the invention, and date of this paper.

Business and Personal Wants.

READ THIS COLUMN CAREFULLY.—You will find inquiries for certain classes of articles numbered in consecutive order. If you manufacture these goods write us at once and we will send you the name and address of the party desiring the information. In every case it is necessary to give the number of the inquiry.

Marine Iron Works, Chicago. Catalogue free. Inquiry No. 8006.—For manufacturers of novelties and specialties. For hoisting engines, J. S. Mundy, Newark, N. J. Inquiry No. 8007.—For manufacturers of street cleaning or street sweeping machines.

Patents.—European Rights. I want sole agency for Europe for good-selling patents, or might buy rights. James R. Moodie, 73 Inverleith Row, Edinburgh, Scotland. Inquiry No. 8011.—Wanted, address of parties who install galvanizing plants.

Manufacturers of patent articles, dies, metal stamping, screw machine work, hardware specialties, machinery tools, and wood fiber products. Quadriga Manufacturing Company, 18 South Canal St., Chicago.

FOR SALE.—One Sphaer Hydraulic Platen Press, 60 tons pressure, 18 inches platen with a 12-inch movement of ram; complete, with pump belt drive, lock-up pressure and safety valve. Vacuo-Static Carbon Co., Mill and Platt Sts., Rochester, N. Y.

FOR SALE.—At Taunton, Mass., patterns, patents, drawings; 4 to 25 horse-power gas or oil engines. Ten years test. Can furnish sample. Hadwen Swain Mfg. Co., 505 Sacramento St., San Francisco, Cal.

FOR SALE.—Patent rights for United States on three illustrated post card novelties. If interested send 50c for samples. W. Becker, Jeffersonville, N. Y.

Inquiry No. 8012.—For manufacturers of machines for scoring scale on rulers. The celebrated "Hornsby-Akroyd" Patent Safety Oil Engine is built by the De La Vergne Machine Company, Foot of East 138th Street, New York.



HINTS TO CORRESPONDENTS.

Names and Address must accompany all letters or no attention will be paid thereto. This is for our information and not for publication. References to former articles or answers should give date of paper and page or number of question.

(9941) A. J. C. asks how to polish German silver. A. Take 1 pound peroxide of iron, pure, and put half of it into a wash basin, pouring on water, and keeping it stirred until the basin is nearly full. While the water and crocus are in slow motion, pour off, leaving grit at the bottom.

(9942) P. E. M. asks how to remedy a warped pole. A. Wet the concave side, and then hold the convex side to the fire. (9943) J. V. B. says: Is it a scientific fact that when a fluid issues from an orifice, a rectangular aperture for example, the flow, which just after issuing is rectangular in section like the hole, twists about so that a short distance from the orifice the section is a rectangle having its corresponding sides at right angles to those of the hole?

INDEX OF INVENTIONS

For which Letters Patent of the United States were Issued for the Week Ending April 3, 1906.

- Acid, making sulfuric, R. Knietzsch... 816,918
Adding device, L. E. Coleman... 816,781
Advertising apparatus, display, E. O. Wilcox... 816,632
Aerial cables, suspending, L. A. McNeil... 816,991

- Boring tool, reamer, and the like, T. Burns... 817,042
Bottle, J. C. Andersen... 817,033
Bottle capping machine, S. C. Miller... 817,129
Bottle neck and stopper, S. D. Rodgers... 816,744